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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: HWANG, Chang-Won and CHUNG, Woo-Suk  
Assignee: SAMSUNG ELECTRONICS CO., LTD.  
Title: THIN FILM TRANSISTOR ARRAY PANEL AND  
MANUFACTURING METHOD THEREOF  
Application No.: 10/534,785 Filing Date: 05/13/2005  
Int'l. Appln No.: PCT/KR2003/002460 Int'l. Filing Date: 11/14/2003  
Examiner: Crane, Sara W. Group Art Unit: 2811  
Docket No.: AB-1434 US Confirmation No.: 1780

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San Jose, California  
May 29, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.56, 1.97 and 1.98**

Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application.

Citation of these documents shall not be construed as:

- (1) an admission that the documents are necessarily prior art with respect to the instant invention;
- (2) a representation that a search has been made, other than as described above; or
- (3) an admission that the information cited herein is, or is considered to be material to patentability.

*Enclosed with this statement are the following:*

Form PTO-1449 (*Substitute*). The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.

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A copy of each cited document as required by 37 C.F.R. §1.98 (*except where otherwise indicated*).

Complete copies are not submitted of U.S. patents and U.S. patent application publications per 37 C.F.R. §1.98(a)(2)(ii), and copies are not submitted of documents already cited or submitted in a parent application from which benefit under 35 U.S.C. §120 is claimed per 37 C.F.R. §1.98(d).

***This statement should be considered because:***

This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- It is being filed within 3 months of the application filing date of a national application other than a continued prosecution application under §1.53(d);  
-- OR --
- It is being filed within 3 months of entry of the national stage as set forth in §1.491 in an international application;  
-- OR --
- It is being filed before the mailing date of a first Office action *on the merits*;  
-- OR --
- It is being filed before the mailing date of a first Office action *after the filing of an RCE under §1.114*.

whichever occurs last.

Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL Office Action and before a Notice of Allowance or another action closing prosecution (whichever occurs first);  
-- AND (*check at least one of the following*) --
- (1) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p);  
-- OR --
- (2) Pursuant to 37 C.F.R. §1.97(e), each item of information contained in the information disclosure Statement was first cited in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Although it may not qualify under subsections (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) Pursuant to 37 C.F.R. §1.97(e), each item of information contained in the information disclosure Statement was first cited in a counterpart

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foreign application not more than three months prior to the filing of the information disclosure statement;

-- AND --

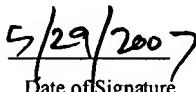
(2) It is accompanied by the fee set forth in 37 C.F.R. §1.17(p);  
-- AND --  
(3) It is filed on or before payment of the Issue Fee.

**Fee Authorization.** The Commissioner is hereby authorized to charge any additional fee(s), charge any underpayment of fee(s), or credit any overpayment associated with this communication to Deposit Account No. 50-2257. A duplicate copy of this authorization is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 29, 2007.



Attorney for Applicant(s)



Date of Signature

Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark Office				Atty. Docket No.		Application No.		
				AB-1434 US		10/534,785		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>U.S. Patent Office</i> <i>RECEIVED</i> <i>JUN 01 2007</i>				Applicant(s)				
(Use several sheets if necessary)				HWANG, Chang-Won and CHUNG, Woo-Suk				
				Filing Date		Group		
				05/13/2005		2811		
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	2001-0004253 A1	06/21/2001	Fukutoku et al.				
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AI							
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AK	10-1998-017374	06/05/1998	Korea				X
	AL	10-2001-0039073	05/15/2001	Korea				X
	AM	10-2001-0040108	05/15/2001	Korea				X
	AN	05-281577	10/29/1993	Japan				X
	AO							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AP	English Language Abstract, KR Patent Publication No.10-1998-017374, 06/05/1998, 1 page						
	AQ	English Language Abstract, KR Patent Publication No. 10-2001-0039073, 05/15/2001, 1 page						
	AR	English Language Abstract, KR Patent Publication No. 10-2001-0040108, 05/15/2001, 1 page						
	AS	English Language Abstract, JP Patent Publication No. 05-281577, 10/29/1993, 1 page						
Examiner		Date Considered						
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>								